

## AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended): A soft magnetic material comprising:

a metal magnetic powder, said metal magnetic powder ~~formed from~~ including  
particles comprising:

crystals having an average size, as determined by x-ray diffraction, of at

least 30 nm, and

crystal grain having an average size of at least 10 microns.

Claim 2 (original): A soft magnetic material as described in claim 1 wherein, in  
said metal magnetic particles, an average size of a crystal grain is at least 10 microns.

Claim 3 (previously presented): A soft magnetic material as described in claim 1  
further comprising a plurality of compound magnetic particles including said metal  
magnetic particles and an insulative film surrounding a surface of said metal magnetic  
particles.

Claim 4 (original): A soft magnetic material as described in claim 3 further  
comprising an organic matter bonding said plurality of compound magnetic particles to  
each other.

Claim 5 (previously presented): A powder magnetic core made using a soft  
magnetic material as described in claim 1.

Claim 6 (previously presented): A soft magnetic material as described in claim 2  
further comprising a plurality of compound magnetic particles including said metal  
magnetic particles and an insulative film surrounding a surface of said metal magnetic  
particles.

Claim 7 (previously presented): A soft magnetic material as described in claim 6 further comprising an organic matter bonding said plurality of compound magnetic particles to each other.

Claim 8 (new): A soft magnetic material as described in claim 1 wherein, said metal magnetic particles have an average crystal size of at least 80 nm.

Claim 9 (new): A soft magnetic material comprising:

a metal magnetic powder, said metal magnetic powder comprising

crystals having an average size, as determined by x-ray diffraction, of at least 30 nm, and

crystal grain having an average size of at least 10 and no more than 20 microns.

Claim 10 (new): A soft magnetic material comprising:

a metal magnetic powder, said metal magnetic powder comprising

crystals having an average size, as determined by x-ray diffraction, of at least 30 nm, and

crystal grain having an average size of at least 10 and no more than 300 microns.

Claim 11 (new): A soft magnetic material as described in claim 3 wherein said insulative film surrounding a surface of said metal magnetic particles is between 0.005 and no more than 20 microns.